

Figure 1

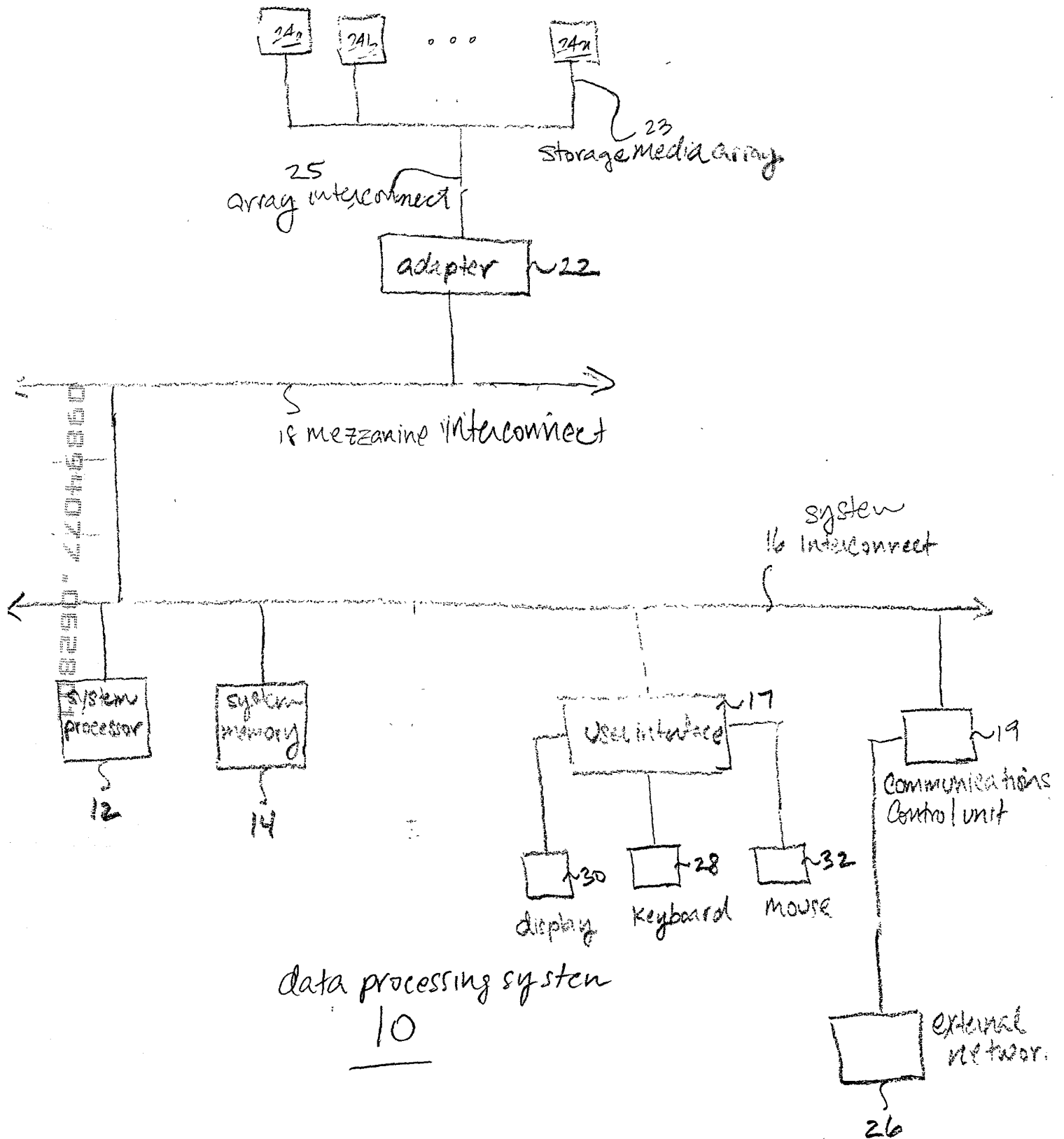


FIG. 2

FIGURE 2

RAID Adapter Block Diagram

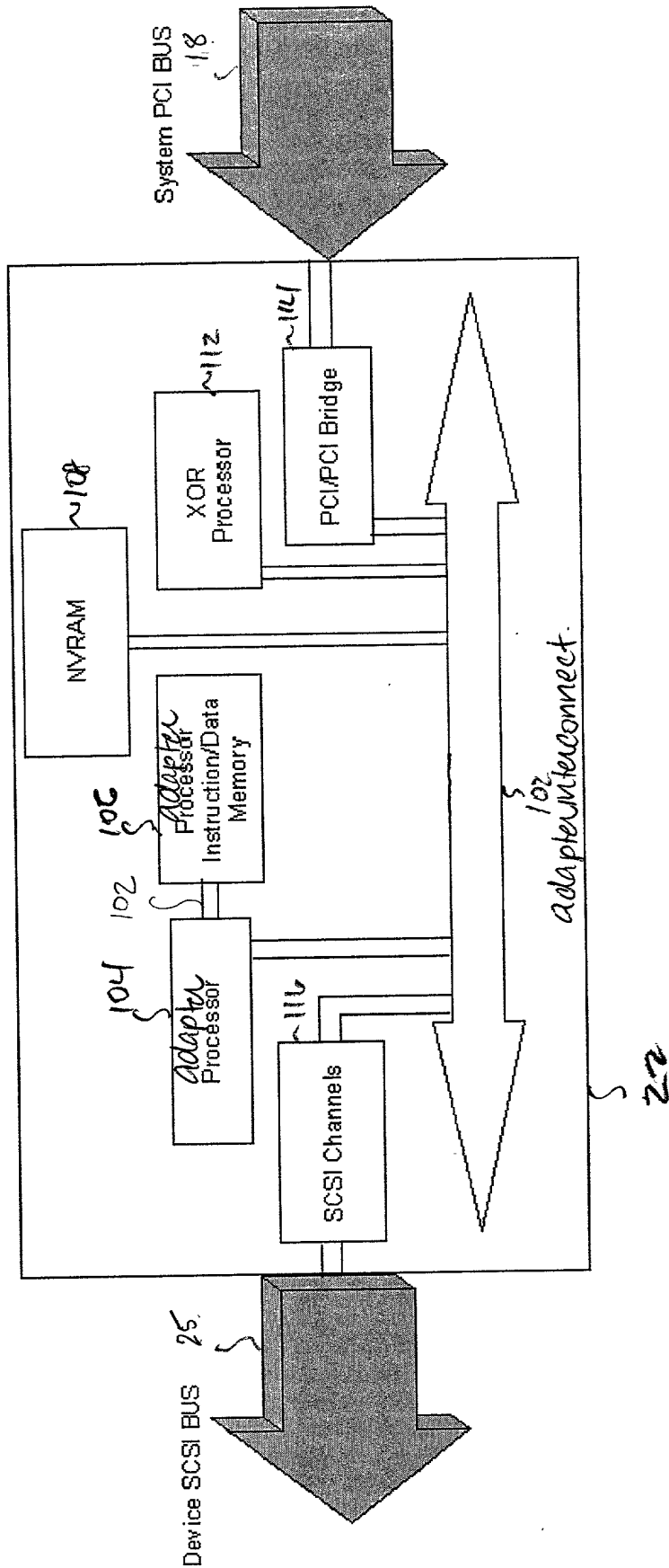


FIGURE 3A

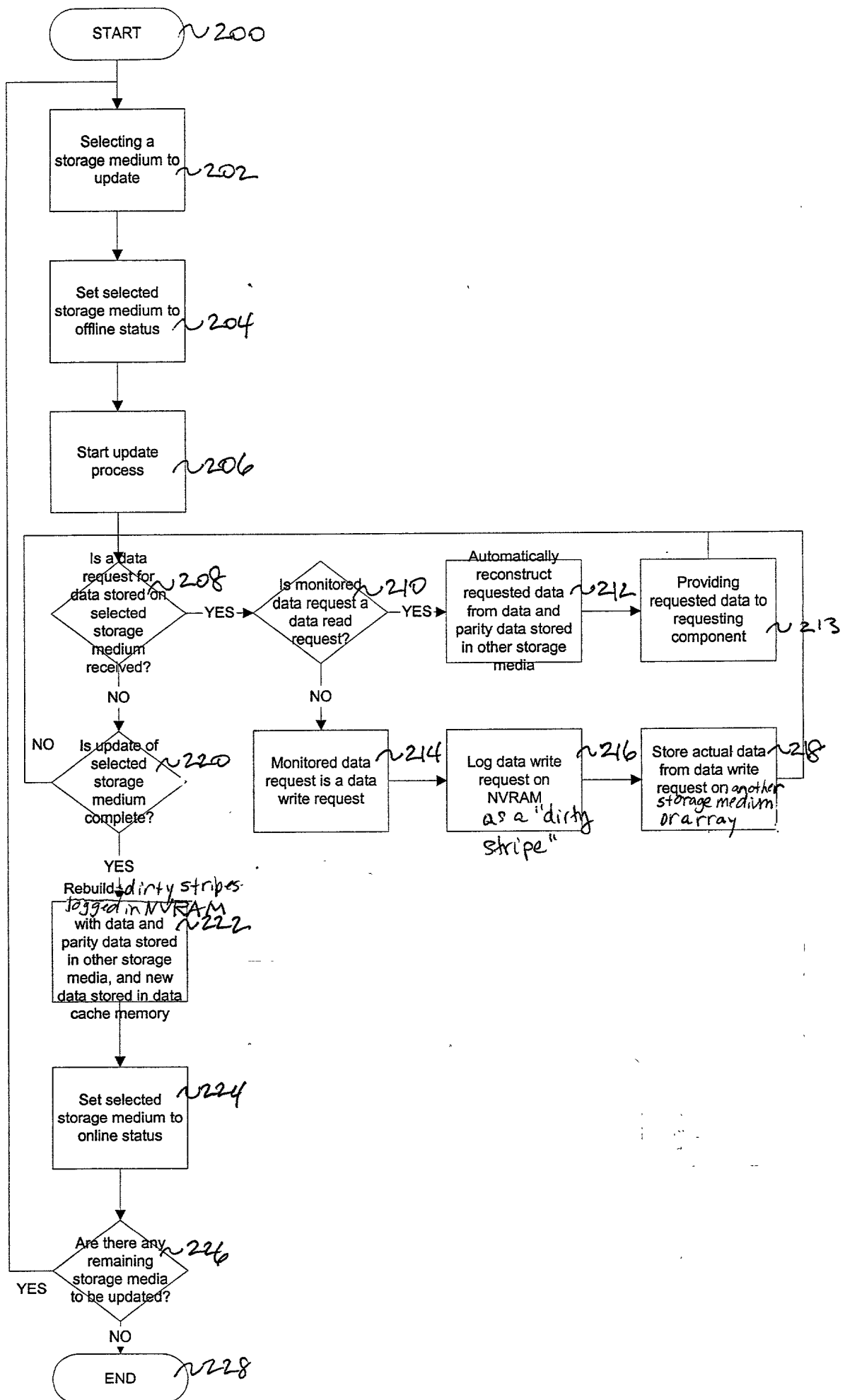


FIGURE 3B

(Updating)

STRIPE NUMBER	STORAGE MEDIUM 1	STORAGE MEDIUM 2	STORAGE MEDIUM 3
1	D0	P1	P1
2	D2	P2	D3
3	P3	D4	D5
...
N	DN	PN	DN+1

FIGURE 4B

(Updating)

STRIPE NUMBER	STORAGE MEDIUM 1	STORAGE MEDIUM 2	STORAGE MEDIUM 3	SPARE STORAGE MEDIUM 4
1	D0	P1	P1	D1'
2	D2	P2	D3	
3	P3	D4	D5	
...
N	DN	PN	DN+1	

FIGURE 4A

